

# Renewable Energy Transmission Initiative (RETI)

## Phase 2 Draft Work Plan

August 20, 2008

# Goal

Develop conceptual plans for providing transmission access to priority CREZ

- Consider stakeholder input
- Estimate approximate costs
- Include high-level environmental review

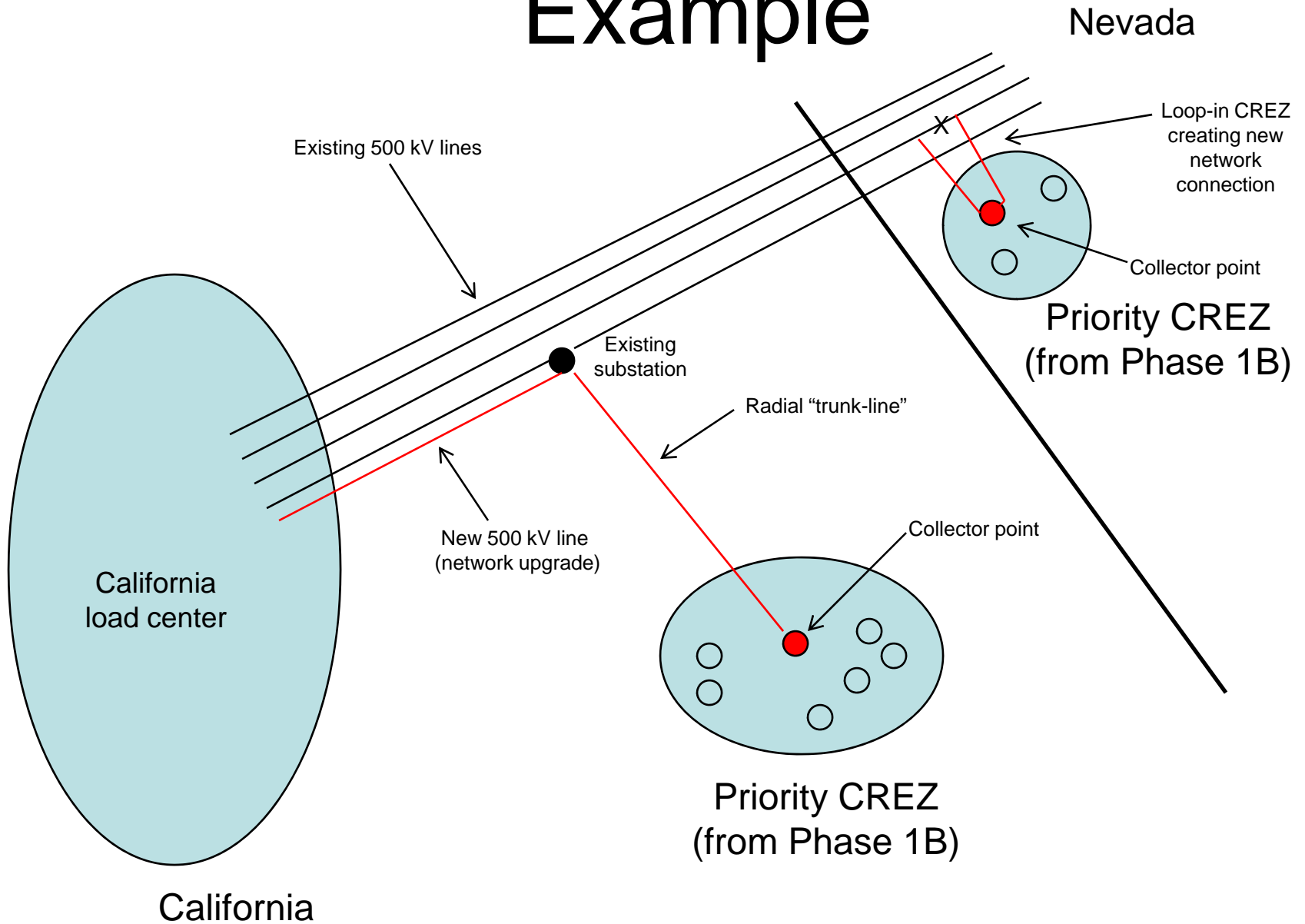
Combine into a single statewide expansion plan

Incorporate into CAISO and POU transmission planning processes

# Deliverables

- Interim Phase 2 report
- Conceptual collector point(s) within CREZs
- New network or trunk-line facilities to connect collector point(s) to existing grid
- Rough cost estimates
- High-level environmental screening
- Phased expansion plan
  - Near-term (by 2012)
  - Mid-term (2013-2016)
  - Long-term (2017-2020)

# Example



# Study Approach

- **Existing Grid:** How much development potential within each CREZ can be accommodated without network upgrades? (potential low-hanging fruit)
- **Expanded Grid Capacity:** What network upgrades are needed to accommodate renewable increments within each CREZ above the levels achievable with the existing grid?
- **Combine Individual Plans:** Combine expansion plan for each CREZ into a single plan that meets California's renewable energy goals at lowest overall cost.

# Stakeholder Input

- Information to be posted on RETI website
- Comments welcome throughout the process
  - earlier the better
  - concrete suggestions most useful
- Stakeholder meetings planned

# Schedule

- **September 5, 2008** – Priority CREZ identified. CREZ-specific planning teams formed.
- **October 20-24** – Stakeholder meetings on conceptual connection plans (connecting collector points to existing grid)
- **October 29** – Network upgrades to existing grid identified
- **November 12** – Draft conceptual transmission plans to Steering Committee
- **November 19** – Interim Phase 2 report released, with conceptual transmission plans for each CREZ
- **December 1** – Stakeholder meeting on interim Phase 2 report
- **December 17** – Steering Committee approves interim Phase 2 report
  - Expansion plan included in CAISO open-season transmission planning process/Publicly Owned Utilities' transmission planning processes
- **1<sup>st</sup> Quarter 2009** – Revise and finalize Phase 2 report